CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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S-E-C-R-E-T NOFORN

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COUNTRY	Poland	REPORT						
SUMECT	Plant P No. 53-WS, near Wyszkow:	DATE DISTR.	17	June 1955	\			
	Production of Munitions	NO. OF PAGES	3					
DATE OF INFO.		REQUIREMENT NO.	RD					
PLACE ACQUIRED		REFERENCES			25 X 1			
	This is UNEVALUATED Information							

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.

THE APPRAISAL OF CONTENT IS TENTATIVE.

(FOR KEY SEE REVERSE)

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- Plant P No. 53-WS, built in 1948, is located about 16 kilometers southeast of Wyszkow (N52-36, E21-28) and 3 kilometers northwest of Lokow, near the east side of the Wyszkow-Lokow road and near the railroad line leading to Bialystok. The Bug River flows to the north of the plant.
- 2. The plant area, which is trapezium-shaped, is enclosed by a high wall. The plant has only one entrance, barred by a large door. In the plant area, there are four watch towers.
- 3. The plant is composed of various sections separated by walls which are about four meters high and appear to be five meters thick. Heavy oak doors reinforced with metal plate connect the sections. The purpose of the walls is to protect the other sections in the event explosions occur in one of them.
- 3. Engineer Wladyslaw Szczeszczinski, from the Prague Polytechnic School, is director of the plant. He was formerly a chemistry professor at a secondary school in Warsaw. The chief chemist is Dr. Engineer Josef Kratky, a Czechoslovak, at one time employed by the explosives and cartridge factory (formerly Sellier and Bellot of Prague) in Vlasim (N49-42, El4-54). In addition, there are 40 chemists, and an unspecified number of engineers, office and factory workers.
- 4. The following is produced at the plant: smokeless gunpowder for rifle amountains; gunpowder in tablet form for artillery amountains; and charges for detonating caps for rifle bullets, artillery amountains, and various types of mines.
- 5. The production of smokeless gunpowder takes place in two distinct phases: the manufacture of guncotton and the gelatinization of guncotton in different shapes and sizes according to whether it is to be used in rifles or cannon.
- 6. A separate section in the plant produces lead azide as a charge for the detonating caps which are made of soft brass.

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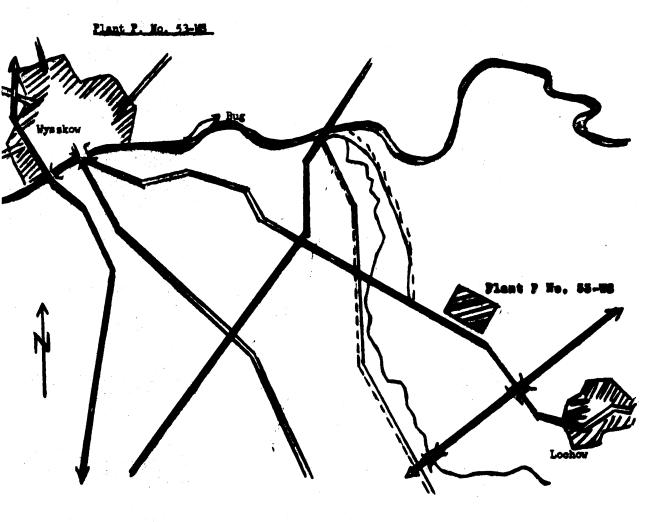
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- 7. The workers are protected by a type of protective screen which is made of strong hemp cord and is placed between the worker and the machine. Thus, in the event of an explesion, the elasticity of the hemp screen can reduce the effects. During the various manufacturing processes, the temperature must be carefully controlled in order to avoid explosions.
- 8. Weekly entput at the factory is as follows: gunpowder for 150,000 rifle bullets; 20,000 artillery cartridge bags; 120,000 detonating caps for rifle assumition; 20,000 detonating caps for artillery assumition.
- 9. The plant is guarded either by a military unit or by the industrial militia. The industrial militia is armed and equipped in the same way as the military unit. Each of the four watch towers is equipped with a machine gun.

1. Goment: Now the Vlasim Plant of the Brno Armament Works (Ebrojovka25X1 Brno) National Enterprise in Vlasim.



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